



Federal Supply Service Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create the electronic delivery order are available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is: www.GSAAdvantage.gov.

MAS – Multiple Award Schedule
Federal Supply Group: Professional Services

Contract number: 47QTCA22D00C0

For more information on ordering from Federal Supply Schedules, go to the GSA Schedules page at
GSA.gov

Contract period: August 12, 2022 – August 11, 2027

Arcticom, LLC
3301 C Street, Suite 400
Anchorage, AK 99503
(907) 334-8311
Contact for Contract Administration: Cathi Peterson
cpeterson@beringstraits.com

Business Size:
Small Business
SBA Certified Small Disadvantaged Business
SBA Certified 8(a) Firm



Customer Information:

- 1a. Table of awarded special item number(s) with appropriate cross reference to item descriptions and awarded prices(s): SINs 54151S, 33411
- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract: See Price List
- 1c. A description of all class description is shown in our Price List.
2. Maximum order: \$500,000
3. Minimum order: \$100
4. Geographic Coverage (delivery area): 50 states and territories
5. Point(s) of production: Anchorage, AK
6. Discount from list prices or statement of net price: All prices are net
7. Quantity discounts: 1% on individual orders over \$250,000
8. Prompt payment terms: Net 30. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
9. Foreign items: N/A
- 10a. Time of delivery: To be negotiated between the contractor and ordering agency.
- 10b. Expedited Delivery: To be negotiated between the contractor and ordering agency.
- 10c. Overnight and 2-day delivery is to be negotiated between the contractor and ordering agency.
11. F.O.B. point: Destination
- 12a. Ordering address: 3301 C Street, Suite 400, Anchorage, AK 99503
- 12b. Ordering procedures: For supplies and service, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
13. Payment address: 3301 C Street, Suite 400, Anchorage, AK 88503
14. Warranty provision: Per task order; per PRS in task order
15. Export packing charges, if applicable: N/A
16. Terms and conditions of rental, maintenance and repair (if applicable): N/A
17. Term and conditions of repair parts indicating date of parts price lists and any discounts from lists prices (if applicable): N/A
18. Terms and conditions for any other services (if applicable): N/A
19. List of service and distributions points (if applicable): N/A
20. List of participating dealers (if applicable): N/A
21. Preventive maintenance (if applicable): N/A
- 22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A
- 22b. Section 508 compliance: N/A
23. Unique Entity Identifier (UEI): SM3DL16FHN43
24. Notification regarding registration in SAM database: CAGE Code 7CB39

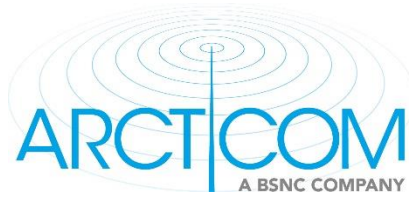


ABOUT ARCTICOM

Offering a broad range of information technology solutions, Arcticom, LLC provides network and systems administration, enterprise architecture and resource planning, certification and accreditation, software design, programming, maintenance of telecommunications and land mobile radio equipment and systems, help desk support and IT transformation services among other services. Arcticom offers impressive performance that is routinely recognized with exceptional ratings and commendations tied to installation successes. Satisfied Bering Straits Native Corporation (BSNC) family customers include the U.S. Air Force, Army, Navy, Coast Guard, the Departments of State, Justice, Commerce, Agriculture, Interior, Homeland Security, the General Services Administration, the Defense Logistics Agency and the U.S Census Bureau. Arcticom, LLC is an active subsidiary owned by BSNC, an Alaska Native Corporation (ANC). Arcticom is headquartered in Anchorage, Alaska and is a licensed Alaska Motorola dealer. Arcticom is certified by the U.S. Small Business Administration (SBA) as an 8(a) contractor and is a Small Disadvantaged Business.

Labor Category Pricing

SIN	Labor Category	Unit of Issue	8/12/22 – 8/11/23	8/12/23 – 8/11/24	8/12/24 – 8/11/25	8/12/25 – 8/11/26	8/12/26 – 8/11/27
54151S	Communications Analyst (Entry)	Hour	\$56.28	\$58.42	\$60.63	\$62.94	\$65.33
54151S	Communications Analyst (Intermediate)	Hour	\$65.48	\$67.97	\$70.55	\$73.23	\$76.01
54151S	Communications Analyst (Senior)	Hour	\$70.91	\$73.60	\$76.40	\$79.30	\$82.32
54151S	Data Architect	Hour	\$77.08	\$80.01	\$83.05	\$86.21	\$89.48
54151S	Data Security Analyst (Entry)	Hour	\$58.03	\$60.23	\$62.52	\$64.90	\$67.37
54151S	Data Security Analyst (Intermediate)	Hour	\$66.98	\$69.53	\$72.17	\$74.91	\$77.76
54151S	Data Security Analyst (Senior)	Hour	\$72.49	\$75.24	\$78.11	\$81.08	\$84.16
54151S	Information Specialist/Knowledge Engineer	Hour	\$51.92	\$53.89	\$55.94	\$58.07	\$60.27
54151S	LAN Administrator (Entry)	Hour	\$57.18	\$59.36	\$61.61	\$63.95	\$66.38
54151S	LAN Administrator (Intermediate)	Hour	\$65.98	\$68.49	\$71.09	\$73.79	\$76.59
54151S	LAN Administrator (Senior)	Hour	\$71.48	\$74.20	\$77.02	\$79.94	\$82.97
54151S	Network Specialist (Entry)	Hour	\$44.85	\$46.55	\$48.32	\$50.16	\$52.06
54151S	Network Specialist (Intermediate)	Hour	\$52.54	\$54.54	\$56.61	\$58.77	\$61.01
54151S	Network Specialist (Senior)	Hour	\$57.22	\$59.40	\$61.65	\$64.00	\$66.43
54151S	Network Systems Administrator	Hour	\$66.01	\$68.51	\$71.11	\$73.81	\$76.61
54151S	Network Systems Manager	Hour	\$66.01	\$68.51	\$71.11	\$73.81	\$76.61
54151S	Operations/Technical Support Manager	Hour	\$97.61	\$101.32	\$105.17	\$109.17	\$113.32
54151S	RF Engineer (Entry)	Hour	\$61.22	\$63.55	\$65.96	\$68.47	\$71.07
54151S	RF Engineer (Intermediate)	Hour	\$61.22	\$63.55	\$65.96	\$68.47	\$71.07



54151S	RF Engineer (Senior)	Hour	\$76.05	\$78.94	\$81.94	\$85.06	\$88.29
54151S	Software Developer - (Entry)	Hour	\$71.29	\$74.01	\$76.82	\$79.74	\$82.77
54151S	Software Developer - (Intermediate)	Hour	\$82.22	\$85.34	\$88.58	\$91.95	\$95.45
54151S	Systems Engineer (Intermediate)	Hour	\$76.62	\$79.54	\$82.56	\$85.69	\$88.95
54151S	Systems Engineer (Senior)	Hour	\$82.97	\$86.13	\$89.40	\$92.80	\$96.32
54151S	Telecommunications Analyst/Technician	Hour	\$66.72	\$69.26	\$71.89	\$74.62	\$77.45
54151S	Telecommunications Engineer/Analyst (Intermediate)	Hour	\$75.56	\$78.43	\$81.41	\$84.50	\$87.72
54151S	Telecommunications Engineer/Analyst (Senior)	Hour	\$81.73	\$84.84	\$88.06	\$91.41	\$94.88
54151S	Voice/Data Communications Engineer (Entry)	Hour	\$65.78	\$68.28	\$70.88	\$73.57	\$76.36
54151S	Voice/Data Communications Engineer (Intermediate)	Hour	\$75.56	\$78.43	\$81.41	\$84.50	\$87.72
54151S	Voice/Data Communications Engineer (Senior)	Hour	\$81.73	\$84.84	\$88.06	\$91.41	\$94.88

PRODUCT PRICING

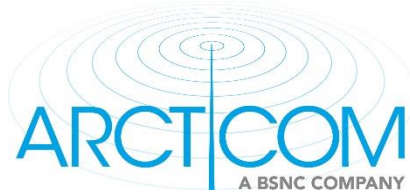
SIN	MANUFACTURER NAME	MFR PART NO	PRODUCT NAME	PRODUCT DESCRIPTION	UOI	DISCOUNT PRICE OFFERED TO GSA (including IFF)
33411	CRADLEPOINT	MA1-0900120B-NNA	Mobile Essentials Wireless Router Package with IBR900-1200M-B-NPS, included is 1-yr software subscription	Mobile Essentials Wireless Router Package with IBR900-1200M-B-NPS. Comes with 1-yr Management Software Subscription	EA	\$981.39
33411	CRADLEPOINT	MA1-0900600M-NNA	Mobile Essentials Wireless Router Package with IBR900-600M-NPS, included is 1-yr software subscription	Mobile Essentials Wireless Router Package with IBR900-600M-NPS. Comes with 1-yr Management Software Subscription	EA	\$853.68
33411	CRADLEPOINT	MA1-0900NM-ONA	Mobile Essentials Wireless Router Package with IBR900, included is 1-yr software subscription	Mobile Essentials Wireless Router Package with IBR900. Comes with 1-yr Management Software Subscription	EA	\$539.32
33411	CRADLEPOINT	MA1-1700120B-NNA	Mobile Essentials Wireless Router Package with IBR1700-1200M-B,	Mobile Essentials Wireless Router Package with IBR1700-1200M-B.	EA	\$1,580.63



			included is 1-yr software subscription	Comes with 1-yr Management Software Subscription		
33411	CRADLEPOINT	MA1-1700600M-NNA	Mobile Essentials Wireless Router Package with IBR1700-600M, included is 1-yr software subscription	Mobile Essentials Wireless Router Package with IBR1700-600M. Comes with 1-yr Management Software Subscription	EA	\$1,343.07
33411	CRADLEPOINT	MA1-170F120B-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR1700-1200M-B-NPS, included is 1-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR1700-1200M-B-NPS. Comes with 1-yr Management Software Subscription	EA	\$1,721.56
33411	CRADLEPOINT	MA1-170F600M-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR1700-600M-NPS, included is 1-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR1700-600M-NPS. Comes with 1-yr Management Software Subscription	EA	\$1,560.98
33411	CRADLEPOINT	MA1-900F120B-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR900-1200M-B-NPS, included is 1-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR900-1200M-B-NPS. Comes with 1-yr Management Software Subscription	EA	\$1,207.33
33411	CRADLEPOINT	MA1-900F600M-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR900-600M-NPS, included is 1-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR900-600M-NPS. Comes with 1-yr Management Software Subscription	EA	\$1,069.80
33411	CRADLEPOINT	MA3-0900120B-NNA	Mobile Essentials Wireless Router Package with IBR900-1200M-B-NPS, included is 3-yr software subscription	Mobile Essentials Wireless Router Package with IBR900-1200M-B-NPS. Comes with 3-yr Management Software Subscription	EA	\$1,225.99
33411	CRADLEPOINT	MA3-0900600M-NNA	Mobile Essentials Wireless Router Package with IBR900-600M-NPS, included is 3-yr software subscription	Mobile Essentials Wireless Router Package with IBR900-600M-NPS. Comes with 3-yr Management Software Subscription	EA	\$1,099.27
33411	CRADLEPOINT	MA3-0900NM-ONA	Mobile Essentials Wireless Router Package with IBR900, included is	Mobile Essentials Wireless Router Package with IBR900. Comes with	EA	\$784.91



			3-yr software subscription	3-yr Management Software Subscription		
33411	CRADLEPOINT	MA3-1700120B-NNA	Mobile Essentials Wireless Router Package with IBR1700-1200M-B, included is 3-yr software subscription	Mobile Essentials Wireless Router Package with IBR1700-1200M-B. Comes with 3-yr Management Software Subscription	EA	\$1,818.53
33411	CRADLEPOINT	MA3-1700600M-NNA	Mobile Essentials Wireless Router Package with IBR1700-600M, included is 3-yr software subscription	Mobile Essentials Wireless Router Package with IBR1700-600M. Comes with 3-yr Management Software Subscription	EA	\$1,601.35
33411	CRADLEPOINT	MA3-170F120B-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR1700-1200M-B-NPS, included is 3-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR1700-1200M-B-NPS. Comes with 3-yr Management Software Subscription	EA	\$2,192.19
33411	CRADLEPOINT	MA3-170F600M-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR1700-600M-NPS, included is 3-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR1700-600M-NPS. Comes with 3-yr Management Software Subscription	EA	\$2,052.17
33411	CRADLEPOINT	MA5-170F120B-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR1700-1200M-B-NPS, included is 5-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR1700-1200M-B-NPS. Comes with 5-yr Management Software Subscription	EA	\$2,593.56
33411	CRADLEPOINT	MA5-170F600M-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR1700-600M-NPS, included is 5-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR1700-600M-NP. Comes with, 5-yr Management Software Subscription	EA	\$2,436.92
33411	CRADLEPOINT	MA5-900F120B-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR900-1200M-B-NPS, included is 5-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR900-1200M-B-NPS. Comes with 5-yr Management Software Subscription	EA	\$2,138.04
33411	CRADLEPOINT	MA5-900F600M-XFA	Mobile FIPS Essentials+Advanced with FIPS IBR900-600M-NPS, included is 5-yr software subscription	Mobile FIPS Essentials+Advanced with FIPS IBR900-600M-NPS. Comes with 5-yr	EA	\$1,966.29



				Management Software Subscription		
33411	JVCKenwood	VP8000BKF2	VP8000 Multiband Portable Radio. Model 2 (standard keypad), Black. No Bands Enabled	VP8000 Multiband Portable Radio. Model 2 (standard keypad), Black. No Bands Enabled	EA	\$1,720.91
33411	JVCKenwood	VP8000BKF3	VP8000 Multiband Portable Radio. Model 3 (full keypad), Black. No Bands Enabled	VP8000 Multiband Portable Radio. Model 3 (full keypad), Black. No Bands Enabled	EA	\$1,942.57
33411	JVCKenwood	VP8000GRF2	VP8000 Multiband Portable Radio. Model 2 (standard keypad), Hi-Viz Green. No Bands Enabled	VP8000 Multiband Portable Radio. Model 2 (standard keypad), Hi-Viz Green. No Bands Enabled	EA	\$1,898.24
33411	JVCKenwood	VP8000GRF3	VP8000 Multiband Portable Radio. Model 3 (full keypad) Hi-Viz Green. No Bands Enabled	VP8000 Multiband Portable Radio. Model 3 (full keypad) Hi-Viz Green. No Bands Enabled	EA	\$2,115.87
33411	JVCKenwood	832VP8000-VHF	VP8000 VHF BAND ENABLE	VP8000 VHF BAND ENABLE	EA	\$527.96
33411	JVCKenwood	832VP8000-UHF	VP8000 UHF BAND ENABLE	VP8000 UHF BAND ENABLE	EA	\$527.96
33411	JVCKenwood	832VP8000-7800	VP8000 7/800 BAND ENABLE, VP8000	VP8000 7/800 BAND ENABLE, VP8000	EA	\$527.96
33411	JVCKenwood	250VP5000001	VP8000 Intrinsically Safe (CSA) KNB-LS5 or KNB-LS7 battery required	VP8000 Intrinsically Safe (CSA) KNB-LS5 or KNB-LS7 battery required	EA	\$87.05
33411	JVCKenwood	KNB-47MB	VP8000 Multi-Band Whip Antenna, 136-870 MHz	VP8000 Multi-Band Whip Antenna, 136-870 MHz	EA	\$83.83
33411	JVCKenwood	KRA-32K	VP8000 700/800 MHz Whip Antenna	VP8000 700/800 MHz Whip Antenna	EA	\$31.68
33411	JVCKenwood	KRA-36	VP8000 700/800 MHz Stubby Antenna	VP8000 700/800 MHz Stubby Antenna	EA	\$22.73
33411	JVCKenwood	KRA-27M	VP8000 UHF whip antenna 440-490 MHz	VP8000 UHF whip antenna 440-490 MHz	EA	\$14.91
33411	JVCKenwood	KRA-27M2	VP8000 UHF whip antenna 470-520 MHz	VP8000 UHF whip antenna 470-520 MHz	EA	\$14.91
33411	JVCKenwood	KRA-27M3	VP8000 UHF whip antenna 400-450 MHz	VP8000 UHF whip antenna 400-450 MHz	EA	\$14.91
33411	JVCKenwood	KRA-23M	VP8000 UHF low-profile helical antenna 450-490 MHz	VP8000 UHF low-profile helical antenna 450-490 MHz	EA	\$14.91



33411	JVCKenwood	KRA-23M2	VP8000 UHF low-profile helical antenna 470-512 MHz	VP8000 UHF low-profile helical antenna 470-512 MHz	EA	\$14.91
33411	JVCKenwood	KRA-23M3	VP8000 UHF low-profile helical antenna 403-430 MHz	VP8000 UHF low-profile helical antenna 403-430 MHz	EA	\$14.91
33411	JVCKenwood	KRA-29	VP8000 UHF whip antenna 380-430 MHz	VP8000 UHF whip antenna 380-430 MHz	EA	\$33.45
33411	JVCKenwood	KRA-26M	VP8000 VHF helical antenna 146-162 MHz	VP8000 VHF helical antenna 146-162 MHz	EA	\$14.91
33411	JVCKenwood	KRA-26M2	VP8000 VHF helical antenna 162-174 MHz	VP8000 VHF helical antenna 162-174 MHz	EA	\$14.91
33411	JVCKenwood	KRA-26M3	VP8000 VHF helical antenna 136-150 MHz	VP8000 VHF helical antenna 136-150 MHz	EA	\$14.91
33411	JVCKenwood	KRA-22M	VP8000 VHF low-profile helical antenna 148-162 MHz	VP8000 VHF low-profile helical antenna 148-162 MHz	EA	\$14.91
33411	JVCKenwood	KRA-22M2	VP8000 VHF low-profile helical antenna 162-174 MHz	VP8000 VHF low-profile helical antenna 162-174 MHz	EA	\$14.91
33411	JVCKenwood	KRA-22M3	VP8000 VHF Low-profile helical antenna 136-150 MHz	VP8000 VHF Low-profile helical antenna 136-150 MHz	EA	\$14.91
33411	JVCKenwood	KRA-25	VP8000 VHF High gain helically loaded whip 148-162 MHz	VP8000 VHF High gain helically loaded whip 148-162 MHz	EA	\$31.19
33411	JVCKenwood	KRA-28	VP8000 VHF Wideband whip antenna 140-170 MHz	VP8000 VHF Wideband whip antenna 140-170 MHz	EA	\$38.13
33411	JVCKenwood	KNB-L2M	VP8000 Li-ion 2600mAh (Standard)	VP8000 Li-ion 2600mAh (Standard)	EA	\$126.15
33411	JVCKenwood	KNB-L3M	VP8000 Li-ion 3400mAh (High Capacity)	VP8000 Li-ion 3400mAh (High Capacity)	EA	\$163.22
33411	JVCKenwood	KNB-LS5CU	VP8000 Li-ion Intrinsically Safe 2000 mAh	VP8000 Li-ion Intrinsically Safe 2000 mAh	EA	\$189.90
33411	JVCKenwood	KNB-LS7-IS	VP8000 Li-ion Intrinsically Safe 3800mAh (High Capacity)	VP8000 Li-ion Intrinsically Safe 3800mAh (High Capacity)	EA	\$273.09
33411	JVCKenwood	KSC-32	VP8000 Rapid rate single unit charger	VP8000 Rapid rate single unit charger	EA	\$72.71
33411	JVCKenwood	KSC-326AK	VP8000 Rapid rate 6-unit charger	VP8000 Rapid rate 6-unit charger	EA	\$663.38
33411	JVCKenwood	KVC-15	VP8000 Rapid rate DC vehicular charger adapter for the KSC-32 (chargers not included; includes KSC-mobile	VP8000 Rapid rate DC vehicular charger adapter for the KSC-32 (chargers not included; includes KSC-mobile	EA	\$144.04



			bracket & cigarette lighter cable DC adapter)	bracket & cigarette lighter cable DC adapter)		
33411	JVCKenwood	KVC-23V	VP8000 Vehicular Charger. Supports KNB-L2/L3/LS7 batteries	VP8000 Vehicular Charger. Supports KNB-L2/L3/LS7 batteries	EA	\$273.09
33411	JVCKenwood	KNB-L11M	VP8000 Li-ion 3900 mAh (High Capacity) Note: Requires the KSC-52AK single bay charger or KSC-526K charger equipped with KSC-52PAK A-Pocket charger insert.	VP8000 Li-ion 3900 mAh (High Capacity) Note: Requires the KSC-52AK single bay charger or KSC-526K charger equipped with KSC-52PAK A-Pocket charger insert.	EA	\$163.63
33411	JVCKenwood	KSC-52AK	VP8000 Rapid rate single unit charger with A-Pocket charger insert. Compatible with KNB-L11M.	VP8000 Rapid rate single unit charger with A-Pocket charger insert. Compatible with KNB-L11M.	EA	\$72.71
33411	JVCKenwood	KSC-52BK	VP8000 Rapid rate single unit charger with B-Pocket charger insert. Compatible with KNB-L2/L3/LS5/LS7 style batteries.	VP8000 Rapid rate single unit charger with B-Pocket charger insert. Compatible with KNB-L2/L3/LS5/LS7 style batteries.	EA	\$72.71
33411	JVCKenwood	KSC-526K	VP8000 Rapid rate 6-unit charger. Note: Requires insertion of 6 charger pockets of styles KSC-52PAK, KSC-52PBK or KSC-52CK	VP8000 Rapid rate 6-unit charger. Note: Requires insertion of 6 charger pockets of styles KSC-52PAK, KSC-52PBK or KSC-52CK	EA	\$615.01
33411	JVCKenwood	KSC-52PAK	VP8000 Charger Pocket type A for KSC-526K 6-bay or as replacement pocket for KSC-52AK charger. Compatible with KNB-L11M battery.	VP8000 Charger Pocket type A for KSC-526K 6-bay or as replacement pocket for KSC-52AK charger. Compatible with KNB-L11M battery.	EA	\$8.06
33411	JVCKenwood	KSC-52PBK	VP8000 Charger Pocket type B for KSC-526K 6-bay or as replacement pocket for KSC-52BK charger. Compatible with KNB-L2/L3/LS5/LS7 batteries.	VP8000 Charger Pocket type B for KSC-526K 6-bay or as replacement pocket for KSC-52BK charger. Compatible with KNB-L2/L3/LS5/LS7 batteries.	EA	\$8.06
33411	JVCKenwood	KBH-11	VP8000 Spring action belt clip (2.5")	VP8000 Spring action belt clip (2.5")	EA	\$13.30
33411	JVCKenwood	KW9130-LF	VP8000 Leather Case, Fire service shoulder strap D-rings. Compatible with larger	VP8000 Leather Case, Fire service shoulder strap D-rings. Compatible with larger	EA	\$60.45



			batteries: KNB-L3, KNB-LS7 and KNB-L11	batteries: KNB-L3, KNB-LS7 and KNB-L11		
33411	JVCKenwood	KW9140-LF	VP8000 Leather Case, Fire service shoulder strap D-rings. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	VP8000 Leather Case, Fire service shoulder strap D-rings. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	EA	\$60.45
33411	JVCKenwood	KW9130-LP	VP8000 Leather Case, Police style D-Swivel. Compatible with larger batteries: KNB-L3, KNB-LS7 and KNB-L11	VP8000 Leather Case, Police style D-Swivel. Compatible with larger batteries: KNB-L3, KNB-LS7 and KNB-L11	EA	\$60.45
33411	JVCKenwood	KW9140-LP	VP8000 Leather Case, Police style D-Swivel. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	VP8000 Leather Case, Police style D-Swivel. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	EA	\$60.45
33411	JVCKenwood	KW9130-NP	VP8000 Nylon Case, Police style D-Swivel. Compatible with larger batteries: KNB-L3, KNB-LS7 and KNB-L11.	VP8000 Nylon Case, Police style D-Swivel. Compatible with larger batteries: KNB-L3, KNB-LS7 and KNB-L11.	EA	\$60.45
33411	JVCKenwood	KW9140-NP	VP8000 Nylon Case, Police style D-Swivel. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	VP8000 Nylon Case, Police style D-Swivel. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	EA	\$60.45
33411	JVCKenwood	KMC-49	VP8000 MIL-SPEC, Speaker Mic. with Antenna Connector Note: 5/16" Coax cable hex wrench included (antenna is not included.)	VP8000 MIL-SPEC, Speaker Mic. with Antenna Connector Note: 5/16" Coax cable hex wrench included (antenna is not included.)	EA	\$335.86
33411	JVCKenwood	KMC-70M	VP8000 MIL-SPEC, IP67 (Immersion) Speaker Mic. Black. 3 Programmable Buttons	VP8000 MIL-SPEC, IP67 (Immersion) Speaker Mic. Black. 3 Programmable Buttons	EA	\$118.17
33411	JVCKenwood	KMC-70GR	VP8000 MIL-SPEC, IP67 (Immersion) Speaker Mic. Hi-Viz Green. 3 Programmable Buttons	VP8000 MIL-SPEC, IP67 (Immersion) Speaker Mic. Hi-Viz Green. 3 Programmable Buttons	EA	\$125.74
33411	JVCKenwood	KEP-1	VP8000 3.5mm earphone kit for KMC-41/42W/54W/70M Speaker Mics	VP8000 3.5mm earphone kit for KMC-41/42W/54W/70M Speaker Mics	EA	\$50.54



33411	JVCKenwood	KEP-2	VP8000 2.5mm earphone kit for KMC-49 Speaker Mic	VP8000 2.5mm earphone kit for KMC-49 Speaker Mic	EA	\$50.54
33411	JVCKenwood	KHS-11BL	VP8000 2-wire palm mic w/earphone, universal connector (Black)	VP8000 2-wire palm mic w/earphone, universal connector (Black)	EA	\$151.38
33411	JVCKenwood	KHS-12BL	VP8000 3-wire mini lapel mic w/earphone, universal connector (Black)	VP8000 3-wire mini lapel mic w/earphone, universal connector (Black)	EA	\$192.40
33411	JVCKenwood	KHS-14	VP8000 Lt. Wt. Single muff headset w/boom mic & In-line PTT	VP8000 Lt. Wt. Single muff headset w/boom mic & In-line PTT	EA	\$132.59
33411	JVCKenwood	KPG-236UM	VP8000 Programming Cable. Compatible with VP5000/VP6000/VP8000. Supports Hi-Speed USB with VP8000.	VP8000 Programming Cable. Compatible with VP5000/VP6000/VP8000. Supports Hi-Speed USB with VP8000.	EA	\$144.04
33411	JVCKenwood	8322000002	VP8000 P25 Conventional Operation	VP8000 P25 Conventional Operation	EA	\$306.30
33411	JVCKenwood	8322000005	VP8000 P25 Phase 1 Trunking (Requires option 8322000002) Operation	VP8000 P25 Phase 1 Trunking (Requires option 8322000002) Operation	EA	\$108.82
33411	JVCKenwood	8322000006	VP8000 P25 Phase 2 TDMA (Requires option 8322000005) Operation	VP8000 P25 Phase 2 TDMA (Requires option 8322000005) Operation	EA	\$350.63
33411	JVCKenwood	8322000104	VP8000 Viking16	VP8000 Viking16	EA	\$681.11
33411	JVCKenwood	8326000008	VP8000 2048 Channels/Talkgroups	VP8000 2048 Channels/Talkgroups	EA	\$261.96
33411	JVCKenwood	8326000009	VP8000 4096 Channels/Talkgroups	VP8000 4096 Channels/Talkgroups	EA	\$523.93
33411	JVCKenwood	8323000002	VP8000 AES FIPS 140-2 (single-key)	VP8000 AES FIPS 140-2 (single-key)	EA	\$133.00
33411	JVCKenwood	8323000004	VP8000 AES FIPS 140-2 (multi-key)	VP8000 AES FIPS 140-2 (multi-key)	EA	\$415.11
33411	JVCKenwood	8326000002	VP8000 MDC1200/GE-Star Signaling	VP8000 MDC1200/GE-Star Signaling	EA	\$44.33
33411	JVCKenwood	8325000002	VP8000 P25 Data Conventional Packet Data	VP8000 P25 Data Conventional Packet Data	EA	\$120.91
33411	JVCKenwood	8325000001	VP8000 P25 Data Trunking (Conventional included)	VP8000 P25 Data Trunking (Conventional included)	EA	\$173.30
33411	JVCKenwood	8326000027	VP8000 P25 Paging Decode/Encode	VP8000 P25 Paging Decode/Encode	EA	\$88.66
33411	JVCKenwood	8324000002	VP8000 OTAR (Over-The-Air-Rekeying)	VP8000 OTAR (Over-The-Air-Rekeying)	EA	\$656.93



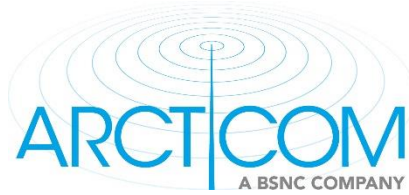
33411	JVCKenwood	8326000001	VP8000 P25 Authentication	VP8000 P25 Authentication	EA	\$88.66
33411	JVCKenwood	8324000003	VP8000 OTAP (Over-the-Air Programming)	VP8000 OTAP (Over-the-Air Programming)	EA	\$173.30
33411	JVCKenwood	8326000003	VP8000 FIRESafe™ First Responder	VP8000 FIRESafe™ First Responder	EA	\$221.66
33411	JVCKenwood	8326000004	VP8000 FIRESafe™ Command (includes First Responder)	VP8000 FIRESafe™ Command (includes First Responder)	EA	\$306.30
33411	JVCKenwood	8325000003	VP8000 GPS	VP8000 GPS	EA	\$88.66
33411	JVCKenwood	8324000005	VP8000 Keypad Programming (U.S. Federal Government Only)	VP8000 Keypad Programming (U.S. Federal Government Only)	EA	\$261.96
33411	JVCKenwood	8326000023	VP8000 EVRS, Portable	VP8000 EVRS, Portable	EA	\$88.66
33411	JVCKenwood	8326000026	VP8000 Man Down	VP8000 Man Down	EA	\$88.66
33411	JVCKenwood	8326000028	VP8000 Instant Recording Replay	VP8000 Instant Recording Replay	EA	\$88.66
33411	JVCKenwood	8326000031	VP8000 Radio Cloning	VP8000 Radio Cloning	EA	\$88.66
33411	JVCKenwood	8326000032	VP8000 Text Messaging	VP8000 Text Messaging	EA	\$173.30
33411	JVCKenwood	8324000004	VP8000 OTIP (Programming over WiFi). Requires 8326000039	VP8000 OTIP (Programming over WiFi). Requires 8326000039	EA	\$173.30
33411	JVCKenwood	VP6230BKF2	VP6000 Portable Radio VHF, 136-174 MHz, Model 2 (standard keypad), Black	VP6000 Portable Radio VHF, 136-174 MHz, Model 2 (standard keypad), Black	EA	\$1,982.87
33411	JVCKenwood	VP6330BKF2	VP6000 Portable Radio UHF, 450-520 MHz, Model 2 (standard keypad), Black	VP6000 Portable Radio UHF, 450-520 MHz, Model 2 (standard keypad), Black	EA	\$1,982.87
33411	JVCKenwood	VP6330BKF5	VP6000 Portable Radio UHF, 380-470 MHz, Model 2 (standard keypad), Black	VP6000 Portable Radio UHF, 380-470 MHz, Model 2 (standard keypad), Black	EA	\$1,982.87
33411	JVCKenwood	VP6430BKF2	VP6000 Portable Radio 700/800 MHz, 762-806 MHz and 806-870 MHz, Black, Model 2 (standard keypad)	VP6000 Portable Radio 700/800 MHz, 762-806 MHz and 806-870 MHz, Black, Model 2 (standard keypad)	EA	\$1,982.87
33411	JVCKenwood	VP6230BKF3	VP6000 Portable Radio VHF, 136-174 MHz, Model 3 (full keypad), Black	VP6000 Portable Radio VHF, 136-174 MHz, Model 3 (full keypad), Black	EA	\$2,204.53



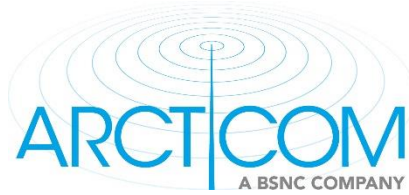
33411	JVCKenwood	VP6330BKF3	VP6000 Portable Radio UHF, 450-520 MHz, Model 3 (full keypad), Black	VP6000 Portable Radio UHF, 450-520 MHz, Model 3 (full keypad), Black	EA	\$2,204.53
33411	JVCKenwood	VP6330BKF6	VP6000 Portable Radio UHF, 380-470 MHz, Model 3 (full keypad), Black	VP6000 Portable Radio UHF, 380-470 MHz, Model 3 (full keypad), Black	EA	\$2,204.53
33411	JVCKenwood	VP6430BKF3	VP6000 Portable Radio 700/800 MHz, 762-806 MHz and 806-870 MHz, Black, Model 3 (full keypad)	VP6000 Portable Radio 700/800 MHz, 762-806 MHz and 806-870 MHz, Black, Model 3 (full keypad)	EA	\$2,204.53
33411	JVCKenwood	VP6230GRF2	VP6000 Portable Radio VHF, 136-174 MHz, Model 2 (standard keypad), Green	VP6000 Portable Radio VHF, 136-174 MHz, Model 2 (standard keypad), Green	EA	\$2,160.20
33411	JVCKenwood	VP6330GRF2	VP6000 Portable Radio UHF, 450-520 MHz, Model 2 (standard keypad), Green	VP6000 Portable Radio UHF, 450-520 MHz, Model 2 (standard keypad), Green	EA	\$2,160.20
33411	JVCKenwood	VP6330GRF5	VP6000 Portable Radio UHF, 380-470 MHz, Model 2 (standard keypad), Green	VP6000 Portable Radio UHF, 380-470 MHz, Model 2 (standard keypad), Green	EA	\$2,160.20
33411	JVCKenwood	VP6430GRF2	VP6000 Portable Radio 700/800 MHz, 762-806 MHz and 806-870 MHz, Green, Model 2 (standard keypad)	VP6000 Portable Radio 700/800 MHz, 762-806 MHz and 806-870 MHz, Green, Model 2 (standard keypad)	EA	\$2,160.20
33411	JVCKenwood	VP6230GRF3	VP6000 Portable Radio VHF, 136-174 MHz, Model 3 (full keypad), Green	VP6000 Portable Radio VHF, 136-174 MHz, Model 3 (full keypad), Green	EA	\$2,381.86
33411	JVCKenwood	VP6330GRF3	VP6000 Portable Radio UHF, 450-520 MHz, Model 3 (full keypad), Green	VP6000 Portable Radio UHF, 450-520 MHz, Model 3 (full keypad), Green	EA	\$2,381.86
33411	JVCKenwood	VP6330GRF6	VP6000 Portable Radio UHF, 380-470 MHz, Model 3 (full keypad), Green	VP6000 Portable Radio UHF, 380-470 MHz, Model 3 (full keypad), Green	EA	\$2,381.86
33411	JVCKenwood	VP6430GRF3	VP6000 Portable Radio 700/800 MHz, 762-806 MHz and 806-870 MHz, Green, Model 3 (full keypad)	VP6000 Portable Radio 700/800 MHz, 762-806 MHz and 806-870 MHz, Green, Model 3 (full keypad)	EA	\$2,381.86



33411	JVCKenwood	KNB-LS7	VP6000 Li-ion Intrinsically Safe 3800mAh (High Capacity)	VP6000 Li-ion Intrinsically Safe 3800mAh (High Capacity)	EA	\$273.09
33411	JVCKenwood	R50843LF3001	VP6000 Leather Case, L3 battery, VP6000 Fire. Fits L3 model batteries plus L2 and LS5 batteries with optional spacer.	VP6000 Leather Case, L3 battery, VP6000 Fire. Fits L3 model batteries plus L2 and LS5 batteries with optional spacer.	EA	\$60.45
33411	JVCKenwood	R50843LP3001	VP6000 Leather Case, L3 battery, VP6000 Police. Fits L3 model batteries plus L2 and LS5 batteries with optional spacer.	VP6000 Leather Case, L3 battery, VP6000 Police. Fits L3 model batteries plus L2 and LS5 batteries with optional spacer.	EA	\$60.45
33411	JVCKenwood	R50843NP3001	VP6000 Nylon Case, L3 battery, VP6000 Police. Fits L3 model batteries plus L2 and LS5 batteries with optional spacer.	VP6000 Nylon Case, L3 battery, VP6000 Police. Fits L3 model batteries plus L2 and LS5 batteries with optional spacer.	EA	\$56.42
33411	JVCKenwood	KW9110-LF	VP6000 LEATHER CASE FIRE, LS7 MODEL, VP6000	VP6000 LEATHER CASE FIRE, LS7 MODEL, VP6000	EA	\$60.45
33411	JVCKenwood	KW9110-LP	VP6000 LEATHER CASE POLICE, LS7 MODEL, D SWIVEL, VP6000	VP6000 LEATHER CASE POLICE, LS7 MODEL, D SWIVEL, VP6000	EA	\$60.45
33411	JVCKenwood	KW9110-NP	VP6000 NYLON CASE POLICE, LS7 MODEL, D SWIVEL, VP6000	VP6000 NYLON CASE POLICE, LS7 MODEL, D SWIVEL, VP6000	EA	\$56.42
33411	JVCKenwood	R50840000L20	VP6000 2" Belt Loop for Leather Cases R50843Lx3001	VP6000 2" Belt Loop for Leather Cases R50843Lx3001	EA	\$20.15
33411	JVCKenwood	R50840000N20	VP6000 2" Belt Loop for Nylon Cases R50843Nx3001	VP6000 2" Belt Loop for Nylon Cases R50843Nx3001	EA	\$20.15
33411	JVCKenwood	R50840000L30	VP6000 3" Belt Loop for Leather Cases R50843Lx3001	VP6000 3" Belt Loop for Leather Cases R50843Lx3001	EA	\$20.15
33411	JVCKenwood	KPG-36XM	VP6000 Programming Cable. Compatible with VP5000/VP6000	VP6000 Programming Cable. Compatible with VP5000/VP6000	EA	\$144.04
33411	JVCKenwood	8326000025	VP6000 EVRS, Portable	VP6000 EVRS, Portable	EA	\$88.66
33411	JVCKenwood	8326000033	VP6000 Bluetooth	VP6000 Bluetooth	EA	\$88.66
33411	JVCKenwood	VM6730BF	VM6000 Mobile Radio 136-174 MHZ	VM6000 Mobile Radio 136-174 MHZ	EA	\$1,886.15
33411	JVCKenwood	VM6830BF	VM6000 Mobile Radio 450-520 MHZ	VM6000 Mobile Radio 450-520 MHZ	EA	\$1,886.15
33411	JVCKenwood	VM6830BF2	VM6000 Mobile Radio 380-470 MHZ	VM6000 Mobile Radio 380-470 MHZ	EA	\$1,886.15



33411	JVCKenwood	VM6930BF	VM6000 Mobile Radio 700/800 MHZ	VM6000 Mobile Radio 700/800 MHZ	EA	\$1,886.15
33411	JVCKenwood	KMB-33M	VM6000 Mounting Bracket	VM6000 Mounting Bracket	EA	\$12.74
33411	JVCKenwood	KMB-34	VM6000 Mounting Case for Control Station with KPS-15	VM6000 Mounting Case for Control Station with KPS-15	EA	\$49.01
33411	JVCKenwood	KPS-15	VM6000 DC Switching Power Supply (117/230 VAC; 23A max. continuous, 25A peak)	VM6000 DC Switching Power Supply (117/230 VAC; 23A max. continuous, 25A peak)	EA	\$157.34
33411	JVCKenwood	KCT-46	VM6000 Ignition Sense Cable	VM6000 Ignition Sense Cable	EA	\$12.49
33411	JVCKenwood	KCH-20RV	VM6000 KCH-20 Enhanced control head	VM6000 KCH-20 Enhanced control head	EA	\$564.23
33411	JVCKenwood	KRK-17BF	VM6000 Remote Kit for KCH Control Head	VM6000 Remote Kit for KCH Control Head	EA	\$88.66
33411	JVCKenwood	KCT-71M2	VM6000 17 Ft remote cable, KCH-20	VM6000 17 Ft remote cable, KCH-20	EA	\$63.84
33411	JVCKenwood	KCT-71M3	VM6000 25 Ft remote cable, KCH-20	VM6000 25 Ft remote cable, KCH-20	EA	\$72.71
33411	JVCKenwood	KCT-71A50	VM6000 Remote Cable up to 50 Ft, KCH-20	VM6000 Remote Cable up to 50 Ft, KCH-20	EA	\$169.19
33411	JVCKenwood	KCT-71A100	VM6000 Remote Cable up to 100 Ft, KCH-20	VM6000 Remote Cable up to 100 Ft, KCH-20	EA	\$218.12
33411	JVCKenwood	KCT-71M4	VM6000 1.6 Ft Remote Cable, KCH-20 (Control Station)	VM6000 1.6 Ft Remote Cable, KCH-20 (Control Station)	EA	\$40.87
33411	JVCKenwood	KCH-21RVM	VM6000 KCH-21 Hand Held control head	VM6000 KCH-21 Hand Held control head	EA	\$902.77
33411	JVCKenwood	KCT-77M2	VM6000 Hand Held Control Head remote cable	VM6000 Hand Held Control Head remote cable	EA	\$166.29
33411	JVCKenwood	KCT-23M3	VM6000 DC Cable- Remote, 23'	VM6000 DC Cable- Remote, 23'	EA	\$49.01
33411	JVCKenwood	KMC-65M	VM6000 Standard Mobile Mic for KCH Control Head	VM6000 Standard Mobile Mic for KCH Control Head	EA	\$47.48
33411	JVCKenwood	KMC-66M	VM6000 12 Button Keypad Mic for KCH Control Head	VM6000 12 Button Keypad Mic for KCH Control Head	EA	\$86.01
33411	JVCKenwood	KMC-9C	VM6000 Control Station Desktop Microphone (8- pin mod. plug)	VM6000 Control Station Desktop Microphone (8- pin mod. plug)	EA	\$78.19
33411	JVCKenwood	KMC-59C	VM6000 Control Station Desktop Microphone (8- pin mod. plug) Improved noise response	VM6000 Control Station Desktop Microphone (8- pin mod. plug) Improved noise response	EA	\$173.46



			for Phase 2 TDMA systems	for Phase 2 TDMA systems		
33411	JVCKenwood	597539077901	VM6000 USB Micro A-B Cable	VM6000 USB Micro A-B Cable	EA	\$16.12
33411	JVCKenwood	KCT-72M	VM6000 External Accessory Connection Cable for KCH-20RV/KCH-21RV remote control heads	VM6000 External Accessory Connection Cable for KCH-20RV/KCH-21RV remote control heads	EA	\$33.29
33411	JVCKenwood	KAP-2	VM6000 Horn Alert / PA Relay Option Kit	VM6000 Horn Alert / PA Relay Option Kit	EA	\$57.23
33411	JVCKenwood	KES-5A	VM6000 40W External Speaker. Requires KAP-2 kit to connect to radio. Requires KCT-72M cable to connect to KCH-20/21 Control Head.	VM6000 40W External Speaker. Requires KAP-2 kit to connect to radio. Requires KCT-72M cable to connect to KCH-20/21 Control Head.	EA	\$54.57
33411	JVCKenwood	RPSP-15	VM6000 5W External Speaker, compact, 3.5 mm audio plug	VM6000 5W External Speaker, compact, 3.5 mm audio plug	EA	\$22.57
33411	JVCKenwood	KES-8K	VM6000 10W External Speaker, 3.5 mm audio plug	VM6000 10W External Speaker, 3.5 mm audio plug	EA	\$44.33
33411	JVCKenwood	KRA-40GM	VM6000 GPS Antenna	VM6000 GPS Antenna	EA	\$37.88
33411	JVCKenwood	8326000024	VM6000 EVRS Mobile	VM6000 EVRS Mobile	EA	\$80.60
33411	JVCKenwood	VM5730BF	VM5000 Mobile Radio 136-174 MHZ	VM5000 Mobile Radio 136-174 MHZ	EA	\$1,886.15
33411	JVCKenwood	VM5830BF	VM5000 Mobile Radio 450-520 MHZ	VM5000 Mobile Radio 450-520 MHZ	EA	\$1,886.15
33411	JVCKenwood	VM5830BF2	VM5000 Mobile Radio 380-470 MHZ	VM5000 Mobile Radio 380-470 MHZ	EA	\$1,886.15
33411	JVCKenwood	VM5930BF	VM5000 Mobile Radio 700/800 MHZ	VM5000 Mobile Radio 700/800 MHZ	EA	\$1,886.15
33411	JVCKenwood	KCH-19VM	VM5000 Dash - KCH-19	VM5000 Dash - KCH-19	EA	\$163.30
33411	JVCKenwood	KCT-23M	VM5000 DC Cable-Dash 10'	VM5000 DC Cable-Dash 10'	EA	\$35.63

LABOR CATEGORY DESCRIPTIONS

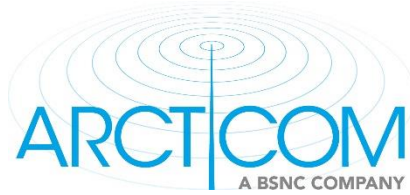
Labor Category	Description	Minimum Education	Minimum Years of Experience
Communications Analyst (Entry)	Entry Level position. Provides services of examining and assessing the business needs for communication services and proposing network	Bachelors	3



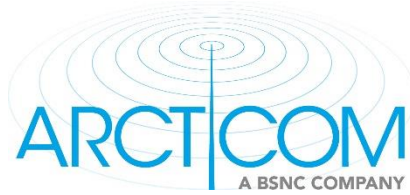
	communications equipment, configuration services, installation, and enhancements to meet the business requirements of the organization. Records system performance, and maintains and assists in the interpretation of automated reports. Perform maintenance and preventive maintenance actions on equipment. Tactfully and courteously interfaces with the customers in order to build strong business relationships. Quickly responds and implement resolutions for customer's system issues. Collects, evaluates, and reports data in order to manage communications. Position requires supervision.		
Communications Analyst (Intermediate)	Mid-Level position. Provides services of examining and assessing the business needs for communication services and proposing network communications equipment, configuration services, installation, and enhancements to meet the business requirements of the organization. Records system performance, and maintains and assists in the interpretation of automated reports. Perform maintenance and preventive maintenance actions on equipment. Tactfully and courteously interfaces with the customers in order to build strong business relationships. Quickly responds and implement resolutions for customer's system issues. Collects, evaluates, and reports data in order to manage communications. Position requires minimal supervision.	Bachelors	7
Communications Analyst (Senior)	Senior-level position. Provides services of examining and assessing the business needs for communication services and proposing network communications equipment, configuration services, installation, and enhancements to meet the business requirements of the organization. Records system performance, and maintains and assists in the interpretation of automated reports. Perform maintenance and preventive maintenance actions on equipment. Tactfully and courteously interfaces with the customers in order to build strong business relationships. Quickly responds and implement resolutions for customer's system issues. Collects, evaluates, and reports data in order to manage communications. No supervision required.	Bachelors	10
Data Architect	Provides services of defining, designing, and developing relational and/or multi-dimensional databases for warehousing of data; conferring with client, technical staff, and team members to plan, design, develop, implement, and enhance applications, scripts, procedures, and metadata for relational databases. Reviews current data structures and recommends optimizations and reconfigurations as warranted.	Bachelors	5
Data Security Analyst (Entry)	Entry Level Position. Provides services of coordinating, planning, implementing, and maintaining an organization's data security programs to safeguard digital files and information systems against accidental or unauthorized access, modification, destruction, or disclosure. Analyzes successful and unsuccessful breaches of data security and rectifies security weaknesses. Requires Supervision.	Bachelors	3
Data Security Analyst (Intermediate)	Mid-Level position. Provides services of coordinating, planning, implementing, and maintaining an organization's data security programs to safeguard digital files and information systems against accidental or unauthorized access, modification, destruction, or disclosure. Analyzes successful and unsuccessful breaches of data security and rectifies security weaknesses. Requires minimal supervision.	Bachelors	7



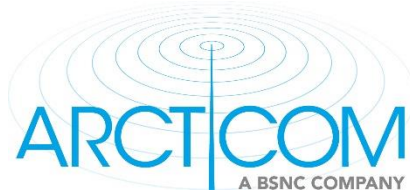
Data Security Analyst (Senior)	Senior-level position. Provides services of coordinating, planning, implementing, and maintaining an organization's data security programs to safeguard digital files and information systems against accidental or unauthorized access, modification, destruction, or disclosure. Analyzes successful and unsuccessful breaches of data security and rectifies security weaknesses. No supervision required.	Bachelors	10
Information Specialist/Knowledge Engineer	Mid-level position. Provides services of developing, managing and communicating organizational security policies and standards to protect company systems and assets. Researches emerging threats and recommends software and hardware solutions and procedures that neutralize those threats. Requires minimal supervision.	Bachelors	5
LAN Administrator (Entry)	Entry-level position. Provides services of administering design, organization, and implementation of network, and heading technical support staff who manage and maintain hubs, servers, and routers; utilizing knowledge and understanding of both networking and telecommunications theory and practice. Communicates with users, technical teams, and vendors on new technology and system upgrades and to determine software and hardware installation requirements. Supervision required.	Bachelors	3
LAN Administrator (Intermediate)	Mid-level position. Provides services of administering design, organization, and implementation of network, and heading technical support staff who manage and maintain hubs, servers, and routers; utilizing knowledge and understanding of both networking and telecommunications theory and practice. Communicates with users, technical teams, and vendors on new technology and system upgrades and to determine software and hardware installation requirements. Supervision required. Minimal supervision required.	Bachelors	7
LAN Administrator (Senior)	Senior-level position. Provides services of administering design, organization, and implementation of network, and heading technical support staff who manage and maintain hubs, servers, and routers; utilizing knowledge and understanding of both networking and telecommunications theory and practice. Communicates with users, technical teams, and vendors on new technology and system upgrades and to determine software and hardware installation requirements. No supervision required.	Bachelors	10
Network Specialist (Entry)	Entry-level position. Provides services of analyzing and administering the technical architecture of Local Area Networks and Wide Area Networks; researching, running tests, evaluating, and recommending telecommunications and data network systems; analyzing workload, including traffic and utilization trends. Interfaces with users, consultants, technical teams, and vendors for maximum guidance in determining the most appropriate type of hardware installation. Supports complex PCs and LAN/WAN networks throughout the organization. Requires advanced knowledge and experience in the area of local and wide area networking, communications, and related hardware and software. Supervision required.	Bachelors	3
Network Specialist (Intermediate)	Mid-level position. Provides services of analyzing and administering the technical architecture of Local Area Networks and Wide Area Networks; researching, running tests, evaluating, and recommending telecommunications and data network systems; analyzing workload, including traffic and utilization trends. Interfaces with users, consultants, technical teams, and vendors for maximum guidance in determining the most	Bachelors	7



	appropriate type of hardware installation. Supports complex PCs and LAN/WAN networks throughout the organization. Requires advanced knowledge and experience in the area of local and wide area networking, communications, and related hardware and software. Minimal supervision required.		
Network Specialist (Senior)	Senior-level position. Provides services of analyzing and administering the technical architecture of Local Area Networks and Wide Area Networks; researching, running tests, evaluating, and recommending telecommunications and data network systems; analyzing workload, including traffic and utilization trends. Interfaces with users, consultants, technical teams, and vendors for maximum guidance in determining the most appropriate type of hardware installation. Supports complex PCs and LAN/WAN networks throughout the organization. Requires advanced knowledge and experience in the area of local and wide area networking, communications, and related hardware and software. No supervision required.	Bachelors	10
Network Systems Administrator	Mid-level position. Provides services of administering design, organization, and implementation of network, and heading technical support staff who manage and maintain hubs, servers, and routers; utilizing knowledge and understanding of both networking and telecommunications theory and practice. Communicates with users, technical teams, and vendors on new technology and system upgrades and to determine software and hardware installation requirements. Requires minimal supervision.	Bachelors	5
Network Systems Manager	Senior-level position. Provides services of managing, coordinating, and overseeing activities of employees engaged in supporting the organization's telecommunications and PC network activities, including documentation, administration, technical services, and procurement; reviewing report of computer and peripheral equipment production, malfunction, and maintenance to ascertain costs and plan operating changes within department. Manages the testing and analysis of all network components, including complex software, hardware, and transmission systems. Recommends corrective actions in order to ensure high quality, efficient network performance. No supervision required.	Bachelors	5
Operations/Technical Support Manager	Senior-level position. Provides services of managing and coordinating computer operations activity to ensure rapid, accurate, and efficient operation of organization's computer system; planning and developing policies and procedures for carrying out computer operations. Devises systems capability that reflects the highest state of technical sophistication consistent with the corporation's needs and budget. Minimal supervision required.	Bachelors	10
RF Engineer (Entry)	Entry-level position. Focus: RF transmission engineering Compose installation specifications; work may include configuring, programming, wiring and testing radio frequency and ancillary equipment Compile technical reports. Equipment qualification including, but not limited to: satellite modems, frequency converters, high-power amplifiers, antennas, microwave radios, PCS equipment, MMDS equipment, LMDS equipment. Provides services of programming, analyzing, and running tests on new or modified software programs, including documentation, diagram, and flowchart, and software development procedures used to verify that	Bachelors	3



	programs function according to user requirements and conform to establishment guidelines; conducting compatibility tests with vendor-provided programs. Runs in-depth testing, detects problems, recommends solutions, and determines if program requirements have been met. Recommends program improvements or corrections to programmers. Supervision required.		
RF Engineer (Intermediate)	Mid-level position. Focus: RF transmission engineering Compose installation specifications; work may include configuring, programming, wiring and testing radio frequency and ancillary equipment Compile technical reports. Equipment qualification including, but not limited to: satellite modems, frequency converters, high-power amplifiers, antennas, microwave radios, PCS equipment, MMDS equipment, LMDS equipment. Provides services of programming, analyzing, and running tests on new or modified software programs, including documentation, diagram, and flowchart, and software development procedures used to verify that programs function according to user requirements and conform to establishment guidelines; conducting compatibility tests with vendor-provided programs. Runs in-depth testing, detects problems, recommends solutions, and determines if program requirements have been met. Recommends program improvements or corrections to programmers. Minimal supervision required.	Bachelors	3
RF Engineer (Senior)	Senior-level position. Focus: RF transmission engineering Compose installation specifications; work may include configuring, programming, wiring and testing radio frequency and ancillary equipment Compile technical reports. Equipment qualification including, but not limited to: satellite modems, frequency converters, high-power amplifiers, antennas, microwave radios, PCS equipment, MMDS equipment, LMDS equipment. Provides services of programming, analyzing, and running tests on new or modified software programs, including documentation, diagram, and flowchart, and software development procedures used to verify that programs function according to user requirements and conform to establishment guidelines; conducting compatibility tests with vendor-provided programs. Runs in-depth testing, detects problems, recommends solutions, and determines if program requirements have been met. Recommends program improvements or corrections to programmers. No supervision required.	Bachelors	10
Software Developer - (Entry)	Entry-level position. Provides services of developing, planning and analyzing, designing products, and programming computer software that requires extensive research. Utilizes advance knowledge in the field of computer science or software engineering along with advanced knowledge of software development and methodologies. Supervision required.	Bachelors	3
Software Developer - (Intermediate)	Mid-level position. Provides services of developing, planning and analyzing, designing products, and programming computer software that requires extensive research. Utilizes advance knowledge in the field of computer science or software engineering along with advanced knowledge of software development and methodologies. Minimal supervision required.	Bachelors	7
Systems Engineer (Intermediate)	Mid-level position. Provides services of overseeing engineering activities of an organization's information systems. Plans, designs, develops, evaluates, tests, and integrates an organization's systems infrastructure, including the	Bachelors	7



	implementation and design of hardware and software. Minimal supervision required.		
Systems Engineer (Senior)	Senior-level position. Provides services of overseeing engineering activities of an organization's information systems. Plans, designs, develops, evaluates, tests, and integrates an organization's systems infrastructure, including the implementation and design of hardware and software. Supervision not required.	Bachelors	10
Telecommunications Analyst/Technician	Entry-level position. Provides services of analyzing and administering the technical architecture of Local Area Networks and Wide Area Networks; researching, running tests, evaluating, and recommending telecommunications and data network systems; analyzing workload, including traffic and utilization trends. Interfaces with users, consultants, technical teams, and vendors for maximum guidance in determining the most appropriate type of hardware installation. Supports complex PCs and LAN/WAN networks throughout the organization. Requires advanced knowledge and experience in the area of local and wide area networking, communications, and related hardware and software. Supervision required.	Bachelors	5
Telecommunications Engineer/Analyst (Intermediate)	Mid-level position. Provides services of researching, developing, designing, and evaluating communications systems and equipment; studying communications systems and equipment, such as present and projected volume of communications, effectiveness and adequacy of system, and estimated equipment costs. Performs engineering studies to obtain data on new equipment and systems developments in communications field and adaptability of equipment to existing system. Minimal supervision required.	Bachelors	7
Telecommunications Engineer/Analyst (Senior)	Senior-level position. Provides services of researching, developing, designing, and evaluating communications systems and equipment; studying communications systems and equipment, such as present and projected volume of communications, effectiveness and adequacy of system, and estimated equipment costs. Performs engineering studies to obtain data on new equipment and systems developments in communications field and adaptability of equipment to existing system. No supervision required.	Bachelors	10
Voice/Data Communications Engineer (Entry)	Entry-level position. Provides services of analyzing and administering the technical of Local Area Networks and Wide Area Networks; researching, running tests, evaluating, and recommending telecommunications and data network systems; analyzing workload, including traffic and utilization trends. Interfaces with users, consultants, technical teams, and vendors for maximum guidance in determining the most appropriate type of hardware installation. Support complex PCs and LAN/WAN networks throughout the organization. Requires advanced knowledge and experience in the area of local and wide area networking, communications and related hardware and software. Supervision required.	Bachelors	3
Voice/Data Communications Engineer (Intermediate)	Mid-level position. Provides services of analyzing and administering the technical of Local Area Networks and Wide Area Networks; researching, running tests, evaluating, and recommending telecommunications and data network systems; analyzing workload, including traffic and utilization trends. Interfaces with users, consultants, technical teams, and vendors for maximum guidance in determining the most appropriate type of hardware installation. Support complex PCs and LAN/WAN networks throughout the organization. Requires advanced knowledge and experience in the area of local and wide	Bachelors	7



	area networking, communications and related hardware and software. Minimal supervision required.		
Voice/Data Communications Engineer (Senior)	Senior-level position. Provides services of analyzing and administering the technical of Local Area Networks and Wide Area Networks; researching, running tests, evaluating, and recommending telecommunications and data network systems; analyzing workload, including traffic and utilization trends. Interfaces with users, consultants, technical teams, and vendors for maximum guidance in determining the most appropriate type of hardware installation. Support complex PCs and LAN/WAN networks throughout the organization. Requires advanced knowledge and experience in the area of local and wide area networking, communications and related hardware and software. No supervision required.	Bachelors	10